

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/774,250  
Applicant : Henry A. Hill  
Filed : February 6, 2004  
Art Unit : 2874  
Examiner : Omar R. Rojas  
Docket No. : 114096.125US2 ZI-39  
Customer No. : 23483

Title : **MULTIPLE-SOURCE ARRAYS FED BY GUIDED-WAVE  
STRUCTURES AND RESONANT GUIDED-WAVE STRUCTURE  
CAVITIES**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicant and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications, which are known to them and considered warranting disclosure under 37 C.F.R. §1.56. Copies of the non-patent documents are enclosed.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to the patentability of the invention, or that the listed documents are prior art. Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents constitute prior art under United States law, Applicant reserves the right to present to the Office relevant facts and law regarding the significance of such documents to the patentability of the claimed invention.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

02/14/2005 RFEKADU1 00000028 080219 10774250  
01 FC:1806 180.00 DA

This information disclosure statement is being filed under 37 C.F.R. § 1.97 (c) (1), after the mailing of a first Office Action on the merits, but before the mailing date of either a Notice of Allowance or a Final Office Action. The fee of \$180.00 should be charged to Deposit Account No. 08-0217.

If there are any questions, please call the undersigned at the telephone number indicated below.

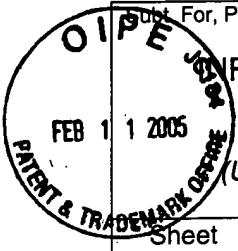
Respectfully submitted,

Date: February 9, 2005



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INFORMATION DISCLOSURE  
IN AN APPLICATION

(Use several sheets if necessary)

Sheet

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OF

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Docket Number	114096.125US2	Application Number
		10/774,250
Applicant	Henry A. Hill	

Filing Date

February 6, 2004

Group Art Unit

2874

## U.S. Patent Documents

Examiner Initial	Document Number	Publn. Date mm-dd-yyyy	Name Of Patentee Or Applicant Of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	60/442,982	01/29/03	Hill	
	60/444,707	01/04/03	Hill	
	US2002/0074493	07/27/01	Hill	
	US2004/0246486	01/27/04	Hill	
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	5,614,763	03/13/95	Womack	
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	5,220,403	09/30/02	Batchelder	
	5,485,317	10/08/93	Perissinotto	
	5,602,643	02/07/96	Barrett	
	5,699,201	03/27/95	Lee	
	5,760,901	01/28/97	Hill	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

Subt. For, PTO-1449 <b>O I P A</b> INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number <b>114096.125US2</b>	Application Number <b>10/774,250</b>
				Applicant <b>Henry A. Hill</b>	
Sheet <b>1</b>	2	OF	2	Filing Date <b>February 6, 2004</b>	Group Art Unit <b>2874</b>

	5,894,195	05/03/96	McDermott	
	6,330,065	04/28/99	Hill	
	6,445,453	08/02/00	Hill	
	6,552,852	12/20/01	Hill	
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	6,775,009	07/27/01	Hill	
	6,597,721	09/21/00	Hutchinson	
	6,552,805	07/27/01	Hill	
	5,633,972	11/29/95	Walt	

Foreign Patent Documents					
Examiner Initial	Cite No.	Foreign Patent Document	Publn. Date mm-dd-yyyy	Country	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code-Number-Kind			

Examiner's Initial	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
AA	Ulrich, R., "Optimum Excitation of Optical Surface Waves", <i>JOSA</i> 61, pp. 1467-1477 (1971)		
AB	Sarid, D., "High Efficiency Input Output Prism Waveguide Coupler: An Analysis", <i>Applied Optics</i> 18, pp. 2921-2926 (1979)		
AC	Urquhart, P., "Transversely Coupled Fiber Fabry-Perot Resonator: Theory" <i>Applied Optics</i> 26, pp. 456-463 (1987)		
AD	Brierley, et al., "Transversely Coupled Fiber Fabry-Perot Resonator: Performance Characteristics", <i>Applied Optics</i> 26, pp. 4841-4845 (1987)		
AE			
AG			
AH			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	